

Consultancy services for Short- Term Training in Benadir Region.

Project Number/ Cost Centre: 17.2185-001.00.

Reference No:83416921

Monthly Progress Report: May 2023

Submitted by

Optimal Development and Performance Limited (ODPL)

To



Implemented by



May 2023

PROJECT SCHEDULE

The table below summarizes the activities schedule as per the Workplan, the expected output from each activity, the timelines for delivery and the status of implementation.

No.	Activity	Expected Output	Timeline	Achievement status (Achieved, On course, Delayed)
1.	Inception report: After holding the inception meeting and upon review of the relevant documents	Inception report	30 th Dec 2022	Achieved
2.	Adapt criteria for student selection	Criteria	7 th Jan 2023	Achieved
3.	Vacancy announcement	Announcement broadcast	7 th Jan 2023	Achieved
4.	Engagement of qualified instructors and assistants for each occupational profile: activity includes; <ul style="list-style-type: none"> - development of job descriptions - sharing with partnering TVETs for recruitment purposes. - Shortlisting, interviews and induction 	Engagement letters for instructors	4 th Jan-11 th Jan 2023	Achieved
5.	Review and adaptation of the training curriculum	Adapted curriculum	12 th Jan 2023	Achieved
6.	Drafting of training plan for each training course	Training plan	12 th Jan 2023	Achieved
7.	Short-listing of applicants	Shortlist	4 th -7 th Jan 2023	Achieved

No.	Activity	Expected Output	Timeline	Achievement status (Achieved, On course, Delayed)
8.	Conduct intake interviews and selection for potential applicants	Students list	8 th -10 th Jan 2023	Achieved
9.	Training of students	Progress reports	15 th Jan-31 st July 2023	On course (details provided below)
10.	Student assessments and results	Report	15 th -31 st July 2023	Achieved

ADDITIONAL REPORTING

1. Summary of Current Status

Occupational Profile	Type of Training	Start Date	Ending Date	IDP Students	Drop Outs	Actual Current		
						Male	Female	Total
Media Design	IBTVET	15/01/2023	31/07/2023	10	0	15	5	20
Renewable Energy	IBTVET	15/01/2023	31/07/2023	7	0	12	3	15
Car Mechanic	IBTVET	15/01/2023	31/07/2023	10	0	15	0	15
Plumbing and Pipes Fitting	IBTVET	15/01/2023	31/07/2023	10	0	13	2	15
Welding and Metal Works	IBTVET	15/01/2023	31/07/2023	8	0	15	0	15
Total				45	0	70	10	80

2 Achievements

- Monthly meeting
- Monthly Continuous Assessment
- ODP staff conducted routine monitoring of the project activities.
- Training continued as detailed below;

Car Mechanics

No	Topic/ Task #	Sub-topic/task title	Duration
1.	Suspension	Functions and types of suspension system	8 Hrs/ 1 day
		sketching types of suspensions	8 Hrs/ 2 days
2.	Braking system	Functions and types of breaking system	8 Hrs/ 1 day
		sketching and level the layout of braking systems	8 Hrs/ 2 days
3.	Steering System	Types and functions of steering systems	8 Hrs/ 1 day
		Types of steering gear boxes	8 Hrs/ 1 day
		Servicing of steering gear boxes	8 Hrs/ 1 day
4.	Wheels (Rims, Tyres and Tubes	types and size of tyres and tubes	8 Hrs/ 1 day
		Types and sketch of rims	4 Hrs/ 1 day
		Tyre marking and changing wheel	40 Hrs/ 5 days
5.	Electrical system	Functions and main types of electrical system	8 Hrs/ 1 day
		positions of lights & panel indicators	8 Hrs/ 1 day
		Servicing and adjustments the horn parts	8 Hrs/ 1 day
		Servicing and adjustments the wiper system	8 Hrs/ 1 day
		Servicing and Replacing the bulbs	8 Hrs/ 1 day
		Servicing and headlight beams	8 Hrs/ 1 day

Plumbing Pipe Fitting

No	Topic/Task title	S/ N	Sub-topic/task title	Duration
1	Domestic Cold water supply	1	water sources	8 Hrs/ 1 day
		2	water impurities and treatment	8 Hrs/ 1 day
		3	Methods of water distribution	8 Hrs/ 1 day
		4	Water Installation	8 Hrs/ 1 day
		5	Methods of storing water	8 Hrs/ 1 day
		6	Effects of water hardness & by laws governing cold water supply	8 Hrs/ 1 day
		7	Faults in taps and valves	8 Hrs/ 1 day
		8	Interpreting Working drawings	8 Hrs/ 1 day
		9	Producing working drawing for a given cold water supply system	8 Hrs/ 1 day
		10	Controlling quality	8 Hrs/ 1 day
2	Culture of maintenance	1	describing maintenance	16 Hrs / 2 days
3	Costing	2	Costing and maintenance procedure	32 Hrs / 4 days
4	Costing and maintenance procedure	1	Estimating and Costing	24 Hrs /3 days
5	Quality Control	1	Quality Control	16 Hrs / 2 days

Renewable energy (Solar Installation)

No	Topic/ Task #	Sub-topic/task title	Duration
1.	PV System Troubleshooting and Repairs	Common faults and simple repairs Identifying faulty PV components System troubleshooting	24 Hrs. / 3 days
2.	<ul style="list-style-type: none"> ✚ Packaged ✚ Systems & Hybrid ✚ Systems 	<ul style="list-style-type: none"> ✚ Rationale for packaged systems ✚ Four most common packaged systems ✚ Installation and maintenance of packaged Systems. ✚ Explain hybrid systems and determine suitability ✚ Carry out routine maintenance of hybrid systems 	80 Hrs. / 10 days
3.	<ul style="list-style-type: none"> ✚ Health, Safety ✚ and Environment 	<ul style="list-style-type: none"> ✚ Identifying Health and Safety hazards when handling PV solar installations ✚ Mitigating health and safety risks ✚ Environmental hazards and mitigation in the handling and disposal of PV systems materials and components 	40 Hrs. / 5 days
4.	Attachment	Work experience <ul style="list-style-type: none"> ✚ Interaction skills Systems Integration ✚ Equitable Access to Solar Energy ✚ Solar Workforce Development ✚ Solar Energy Research Database ✚ Solar Energy Resources ✚ Solar Energy for Consumers ✚ Solar Energy for Government Officials ✚ Solar Energy for Job Seekers ✚ Solar Energy for Professionals 	16 Hrs. / 2 days
5.	Packaged Systems & Hybrid Systems	Rationale for packaged systems Four most common packaged systems Installation and maintenance of packaged systems. Explain hybrid systems and determine suitability Carry out routine maintenance of hybrid systems	16 Hrs. / 2 days

Metal Work and Welding

No	Topic/Task title	S/ N	Sub-topic/task title	Duration
1.	Drawing writing and reading tools Selecting and using hand tools	1	Classifying materials	24 Hrs. / 3 days
		2	Manufacturing of ferrous metals	16 Hrs. / 2 days
		3	Mechanical properties of metals	16 Hrs. / 2 days
		4	Identify select and use the Marking tools: Steel	8 Hrs. / 1 day
		5	Scribers, Divider, Centre Punch, Surface gauge	8 Hrs. / 1 day
		6	Alternating current (AC), Direct Current (DC). Open Circuit Voltage, Close Circuit (Arc)	16 Hrs. / 2 days
		7	Identify select and use the Measuring tools.	8 Hrs. / 1 day
2.	Select the correct type of blade. Attach the blade to the frame by pointing the teeth away from the handle. Tighten the wing nut of the handle until the blade is tight enough	1	Identify select and use the Measuring tools and Identify select and use the Marking tools.	8 Hrs. / 1 day
3.	Weld the job with Gas welding on practical exercises	1	Identify select and use the Cutting tools.	8 Hrs. / 1 day
4.	Identify and select the Gas welding equipment and	1	Identify select and use the Files and Scrapers.	8 Hrs. / 1 day
5.	Here are simple maintenance activities for hand tools.	1	Lubricating tightening/ loosening sharpening simple repair cleaning	8 Hrs. / 1 day

6.	Environmental Hazards	1	<p>Physical Hazards.</p> <p>Hazards due to the transfer of energy between an object and a worker</p> <p>Excessive noise</p> <p>Inadequate illumination</p> <p>Extreme temperature</p> <p>Extreme pressure</p> <p>Vibration</p> <p>Radiation</p> <p>Inadequate ventilation</p> <p>Cluttered area</p> <p>Ignorance or carelessness of the works</p>	18 Hrs./ 2 days
7.	Proper procedure for welding in a tank	1	<p>roper procedure for welding in a tank</p> <p>Compressed gas- must be handled in such a way as to prevent personal or</p> <p>Equipment damage.</p>	24 Hrs. / 3 days

Media and Design

No	Topic/ Task #	Sub-topic/task title	Duration
1.	Adobe Premiere Pro	<ul style="list-style-type: none"> ✚ Speech to Text ✚ Motion Graphics Templates ✚ Transcript Editing Tools ✚ Simultaneous Projects 	24 Hrs/ 3days
2.	Cyber link Power Director	<ul style="list-style-type: none"> ✚ Fast Rendering Speeds ✚ Screen Recording ✚ Motion Tracking ✚ Multicar Editing 	40 Hrs/ 5 days
3.	Video Proc and Video editing user interface	<ul style="list-style-type: none"> ✚ Fast Processing Speed ✚ Screen Recording ✚ Compress up to 90% ✚ Lightweight Software ✚ Video editing. ✚ Digital Asset Management. Advertising. ✚ Promotional videos. 	48 Hrs/ 6 days
4.	Photoshop Video editing Practical	<ul style="list-style-type: none"> ✚ Motion graphics. ✚ Typography. ✚ Social Media videos ✚ Product demonstration Videos. 	48 Hrs/ 6 days
5.	Graphic Design Concepts & Adobe In Design for Practices	<ul style="list-style-type: none"> ✚ Colour ✚ Layout ✚ Information Hierarchy ✚ Elements of design ✚ Typography ✚ Industry-standard design apps: Adobe In Design, Photoshop, and Illustrator 	16 Hrs/ 2 days
6.	Adobe In Design: The industry standard for Page Layout	<ul style="list-style-type: none"> ✚ Create layouts with text, colour, and graphics ✚ Create multi-page 	8 Hrs/ 1 day

Monthly Assessment

The monthly assessment was conducted for all the five professional profiles on the 15th of May 2023 with the results as presented in the tables below:

I. Plumbing and Pipe Fitting

No	Name	Theory (%20)	Practical (%30)	Total
1.	Abdirahman mohamed Abdi	15	34	49
2.	Salad muse Abdulle	15	35	50
3.	Ahmed Hassan Abdi	15	30	45
4.	Faysal Mohamed Hassan	24	30	54
5.	Abdisharuri Mohamed Ahmed	15	34	49
6.	Abdukadir Mohamed Abdi	15	35	50
7.	Abdulkadir Abdullahi mohamed	15	30	45
8.	Abdmalik Salah Mahamud	24	30	54
9.	Abdirisaq Ibarhim Hassan	15	30	45
10.	Muna Ahmed Ali	15	34	49
11.	Omar Ahmed nor	15	35	50
12.	Omar Abdulkadir Hassan	15	30	45
13.	Abdirisaq Omar Ibrahim	24	30	54
14.	Ibrahim Hassan Abdi	15	30	45
15.	Yusuf Ibrahim Mohamed	15	30	45

II. Metal Work and Welding

No	Name	Theory (%20)	Practical (%30)	Total
1.	Yahye Bile Salah	20	29	49
2.	Mahamed Ablkadir Abkukar	22	27	49
3.	Mohamed Ali Adan	20	30	50
4.	Abdikani Hussein ciise	20	30	50
5.	Abdikaafi Issak adan	20	30	50
6.	Mohamed abdullahi Mohamed	19	29	48
7.	Da'ud Osman Isak	20	30	50
8.	Abdulkadir Abdullahi hassan	20	29	49
9.	Hussein Abukar Muse	20	30	50
10.	Hassan Mohamed Dahir	19	30	49
11.	Faysal Moallin Adan	20	30	50
12.	Ali Hussein Ibrahim	22	28	50
13.	Abdimajid Abdullahi Abdirahman	24	26	50
14.	Ismail Shekh Cilmi	20	30	50
15.	Adan Hussein Wasame	21	29	50

III. Renewable energy (Solar Installation)

No	Name	Theory (%20)	Practical (%30)	Total
1.	Ahmed Mohamud Mohamed	19	30	49
2.	Abdi Farah Heybe	20	30	50
3.	Hussein Mohamud Hussein	22	28	50
4.	Abdulkadir Farah Samow	24	26	50
5.	Nasteho Ali Adan	20	30	50
6.	Mohamed Abdullahi ali	20	29	49
7.	Abdinasir Husein Ahmed	22	27	49
8.	Hibaq Ise Abdulahi	20	30	50
9.	Abdinasir Isgowe Adan	20	30	50
10.	Always Abdifitah hussein	20	30	50
11.	Jaamac mohamed Sharif	19	29	48
12.	Rowda Mohamud Hassan	20	30	50
13.	Jamcaale badal carab	20	29	49
14.	Yuusuf abuubakar muuse	20	30	50
15.	Mohamed said Osman	19	30	49

IV. Media and Design

No	Name	Theory (%20)	Practical (%30)	Total
1.	Omar Moallim Mohamud	22	27	49
2.	Abdifatah Ahmed Siyad	20	30	50
3.	Hawo Hassan Mohamed	20	30	50
4.	Zahra Hussein Omar	20	29	49
5.	Abdiwahab Khalif Hinshi	20	30	50
6.	Mustaf Billal Abdulkadir	20	29	49
7.	Ahmed Abdirahman Mohamed	20	29	49
8.	Adulahi Mohamed AbdulHI	20	30	50
9.	Ifrah Abdirisak Mohamed	19	30	49
10.	Farhan Bedel Arab	20	30	50
11.	Abdullahi Bile Mohamud	19	29	48
12.	Abbas Ibrahim Hassan	20	30	50
13.	Bahiir Abdulahi nor	19	30	49
14.	Abdirahman mohamed Ali	20	30	50
15.	Nafiso Ahmed Hashi	19	29	48
16.	Ismail Abdullahi Hagi	22	27	49
17.	Khalid Nur Ali	20	30	50
18.	Mohamed Ahmed Osman	19	30	49
19.	Mohamed Amin Abdullahi	20	30	50
20.	Abdullahi Jeylani Mohamed	22	28	50

V. *Car Mechanic*

No	Name	Theory (%20)	Practical (30%)	Total
1.	Abdisalan Osman Abdi	20	30	50
2.	Omar Abdishakur Omar	16	30	46
3.	Zakriye Mohamed Naji	15	30	45
4.	Bile Yusuf Mohamed	18	30	48
5.	Omar Mahdi Hanafi	15	30	45
6.	Bakar Sheik Dahir Abshir	20	30	50
7.	Maslah Abdi Mahamed	15	30	45
8.	Abdulkadir mohamed sharif	24	30	54
9.	Zakriye Abdi Mohamed	15	30	45
10.	Abdihakin Moalim Mohamud	15	30	45
11.	Daahir Osman mohamhud	15	30	45
12.	Mohamed Nor Yusuf	20	30	50
13.	Mustaf Abdihakin Hassan	15	30	45
14.	Abdiaziz Mahamed Hassan	15	34	49
15.	Suldan Abdullahi Esse Moallin	15	35	50

Select Photos from Practical Sessions



Car Mechanic practical session in progress



Media Design Classes in Session



Metal Works and Welding Classes in Session



Plumbing and Pipe Fitting Practical Sessions



Solar Installation Sessions in Progress